

Document No.: Fox DVD to 3GP/MP4 Video Rip/Convert Solution Help Document

Fox DVD to 3GP/MP4 Video Rip/Convert Solution

FoxEasy Corporation

<http://www.foxeasy.com>

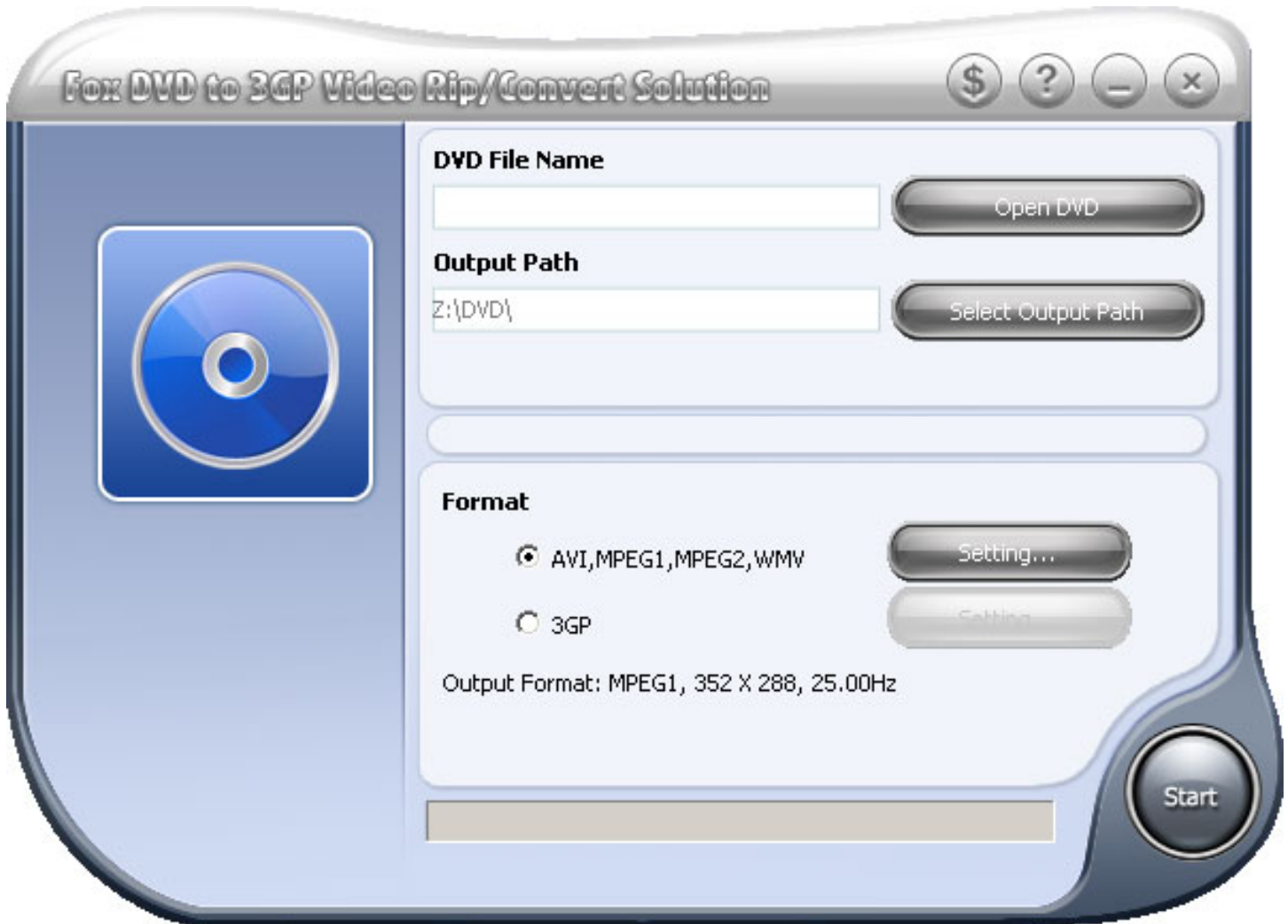
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Introduction

Fox DVD to 3GP/MP4 Video Rip/Convert Solution is powerful DVD Rip software; it rips DVDs to AVI, DivX, XviD, MPEG (MPEG-1, MPEG-2), WMV, 3GP, MP4, VCD and SVCD formats. Quickly and easily, rip/convert DVD's by chapters or time with high-quality image and sound.

Fox DVD to 3GP/MP4 Video Rip/Convert Solution can rip DVD to AVI format with speed that is 200% faster than other DVD ripping software because of its optimized encoding core. The picture quality of the converted movie is better other DVD rippers with the same configuration and settings.



Features

Rips DVD to VCD, SVCD, AVI, WMV, iPod, MP4.

Rips each chapter to an individual file.

Batch file conversion.

Optional subtitle & audio track.

Splits the output file to numerous files.

Resize , crop and work with aspect ratio.

The best picture quality but only 10% of original size.

Set various output formats.

Dolby surround.

Burn CD with Nero Burning ROM.

Offers the option to automatically shutdown computer after conversion.

Fox DVD to 3GP/MP4 Video Rip/Convert Solution

The user interface (Overview)

The user interface (Overview)



Open DVD: Select the input files.

Select Output Path: Select the output directory.

Setting: Customize output parameters in the pop up window.

Start Button: Start ripping process. The ripping progress will be displayed in the bar.

US Dollar Icon: Links you to the purchase dialog.

Question Mark: Links you to the help file and other information about this software.

X Icon: Exit Fox DVD to 3GP/MP4 Video Rip/Convert Solution.

- Icon: Minimize Fox DVD to 3GP/MP4 Video Rip/Convert Solution.

Input Setting Dialog

The screenshot shows the 'Input Setting Dialog' window. It is organized into several sections:

- Program Chain:** Index is set to '[00] Length:00:00:16' and Angle is '1'.
- Luminance filter:** 'Enable' is unchecked. Gain is '128' and Offset is '0'.
- Audio:** 'Enable' is unchecked. 'Downsampling' is set to a default value. Volume is '3'. 'Dolby Surround' is checked.
- DeCSS:** 'Use ASPI' is unchecked. 'DeMacroVision' is checked. 'Key search' is set to 'Each VOB ID'.
- Subtitle:** Set to 'None'. 'Offset (pixel)' is '0'. 'Original colors' is checked.
- Output Frame Rate:** Set to '25.0 (PAL)'. 'Detect progr. 24Hz' is checked. 'Force 24 Hz' is unchecked.
- Save your DVD drive:** 'Size (MB)' is '10'. 'Location' is a dropdown menu.
- Deinterlace Filter:** A dropdown menu.
- Misc:** 'IDCT' is set to 'MMX (Intel P2, AMD K-6)'. 'Overlap (sec)' is '0'. There are two unchecked checkboxes below.

At the bottom, there are three buttons: 'Select AC3 output', 'OK', and 'Cancel'.

Program Chain

Select the appropriate program chain index and the angle you want to rip. Most of movies are stored in angle 1. Note that Fox DVD to 3GP/MP4 Video Rip/Convert Solution doesn't support all DVD features so you may get the "MPEG2Dec: Error during initialization" error when opening some index.

DeCSS

Keep default setting for DeCSS, ASPI is needed for the drive authentication and allows to read file bigger than 1GB sometimes found on DVD. Change the key search mode if you get scrambled picture or invalid block error. The "Each VOB ID" setting should work in most of cases. The Demacrovision flag remove the macro vision

protection.

Audio

Select audio track Note that only AC3 , Mpeg Audio Layer 1 et 2 , LPCM (44.1KHz or 48KHz) format are supported. The default value of 2.5 for volume should give a normal volume with most of movies but sometimes sound may be low. You can use the sound normaliser to find the optimal volume. The Dolby surround downmix allows to preserve better 5.1 FX in stereo.

48KHz to 44KHz

Allow to convert 48KHz sound to 44.1KHz. Select 44.1KHz(no conv) when the input is a 44.1KHz stream. Select 48KHz(no conv) when you want to encode a 48KHz AVI or PLUG-IN sound stream.

Subtitle

Select subtitle. Original color preserves colors from the IFO file. Uncheck the flag if you get bad looking font. Vertical offset allows you displace the subtitle vertical on the screen.

Frame rate

This is the output frame rate. This value is not automatically set and if input and output frame rate are different a pull up/down will be performed. For PAL choose 25Hz, for NTSC choose 23.97 or 29.976Hz . Avoid conversion between NTSC and PAL. The detect 24Hz flag enables 24Hz progressive NTSC DVD detection. The force 24Hz force the input to be a 24Hz progressive. Use it if you think the detection isn't correct (when getting "Too much samples" error). The detected input frame rate is shown in the front panel.

Luminance Filter

This allows you to increase the luminosity of the movie. Offset increase the ambient light. Gain is a fixed point value (0=0.0 128=1.0 256=2.0)

iDCT

It is the inverse discrete cosine transformation. MMX is fastest, FPU provides the best quality.

Overlap

Allow you to make an overlap when the movie is cut (when making volumes). When the volume size is reached (see output setting) the decoder will go backward of the specified amount of time.

Audio/Video Synch

Resynchronize periodically video and audio. This is useful when you get the "samples not found" error message. With this flag, audio blanks are automatically filled and resynchronized. This might generates crackling sound.

Deinterlace Filter

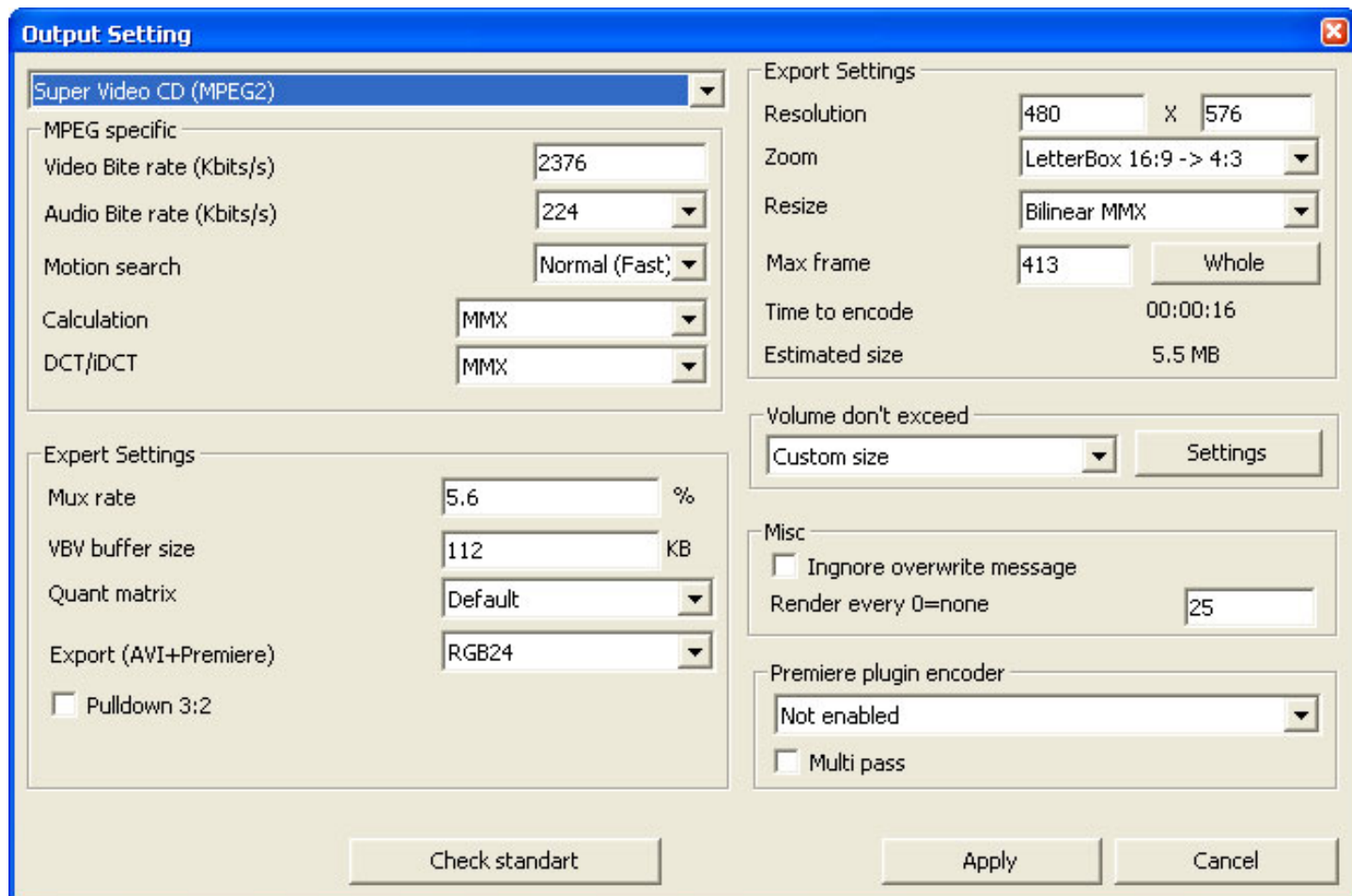
Use this when your picture is interlaced (like beside). The interpolate mode always works but you can lose a bit quality when making SVCD (due to even field interpolation). Warning the first image is always interpolated so you cannot be sure that you have selected the good field. Make a small clip to see if you're right. (This filter works on PAL DVD only , Inverse Telecine is an other thing).

Save your DVD drive

Use this to preserve to DVD ROM drive, if you use a small buffer the DVD drive will be switched on/off a lot which can damage the motor. So for long rips you can use a large HDD buffer. If you want to make overlap avoid big buffer (>20MB) you may get unwanted result with multi angle DVD. Concerning performance RAM buffer is faster , if you set a large RAM buffer disable the virtual memory (Windows system settings) to get more speed.

Output Setting for Super Video CD

To rip a 100% SVCD compliant MPEG2 file, select the following settings:



MPEG Specific: Choose Super Video CD (MPEG2).

Video Bit rate: Super Video CD the bit rate must be lower than 2600Kbits. The 2376Kbits is highly recommended for compatibility with most of home DVD player. The higher video bit rate you set, the better picture quality you will get.

Audio Bit rate: Super Video CD the audio bit rate should be 224 Kbits (Other values are standard compliant 32-320Kbs but you may get troubles with the multiplexer Audio/Video Unit Buffer Full).

Resolution: NTSC Video CD the resolution must be 480x480. Video CD the resolution must be 480x576.

Whole: Click this button to encode the entire movie and receive the number of frames.

Volume cannot exceed: Address of the proxy server. Contact your system administrator for this information. This allows you to split the output file. You can set the type of volume you want (74,80Min VCD,ISO Data CD) , you can also set a proffered size or even split by chapter (Look at How to split your files by chapter).

Max frames: Displays the number of frames to encode. The text box below displays corresponding time.

3:2 pulldown: Converts 23.97fps NTSC to 29.97 by performing a 3:2 telecined pulldown. Demultiplex and remultiplex the output file to undo 3:2 Pulldown..

Output setting for Video CD

To rip a 100% VCD compliant MPEG1 file, select the following settings:

MPEG Specific: Choose Video CD (MPEG1).

Video Bit rate: Video CD bit rate must be between 650 and 1150KBits. Higher bit rate results in better quality.

Audio Bit rate: Video CD audio bit rate must be 224 Kbits.

Resolution: NTSC Video CD resolution must be 352x240. PAL resolution must be 352x288.

Whole: Click this button to encode the entire movie and receive the number of frames.

Volume cannot exceed: Address of the proxy server. Contact your system administrator for this information. This allows you to split the output file. Set the type of volume you want (74,80Min VCD,ISO Data CD), desired size or even split by chapter (Go to How to split your files by chapter in the Help Section) NOTE: On a Video CD you can write volume up to 730Mb (you may increase this value at the risk of may be a little bit more but if you increase this value, data will fill the entire CD up to the side which is a more fragile part). Fox DVD to 3GP/MP4 Video Rip/Convert Solution creates the first volume with the specified output name and all following volume will be named as name_XX.mpg/avi where XX is the volume number. You can make an overlap (see input setting overlap parameter).

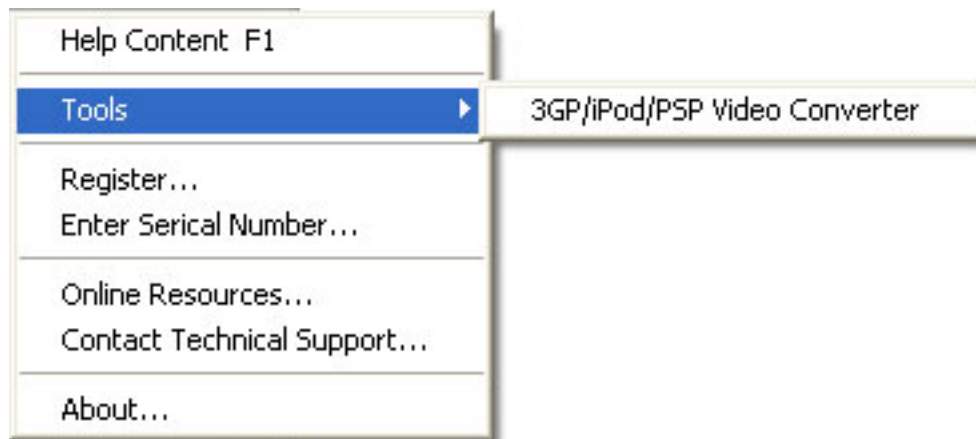
Max frames: Displays the number of frames to encode. The text box below displays corresponding time.

3:2 Pulldown: Converts 23.97fps NTSC to 29.97 by performing a 3:2 telecined pulldown. Demultiplex and remultiplex the output file to undo 3:2 Pulldown.

Question Icon



The Question Icon shows other information about Fox DVD to 3GP Video Rip/Convert Solution. Click this icon to see the following window:



Help Content: Guides you to the help file.

Tools: Guides you to another app, 3GP video converter, which enables you to convert video file to 3GP and MP4 format .

Register: Guides you to the registration window.

Enter Serial Number: Enter the registration key to replace the trial version with the full version.

Online Resources: Links to FoxEasy Website.

Contact Technical Support: Contact our Support Team.

About: Displays the information of this software.



Fox DVD to 3GP/MP4 Video Rip/Convert Solution

Rip a DVD to DivX


Rip a DVD to DivX (using DivX and Lame MP3 encoder) in a snap!

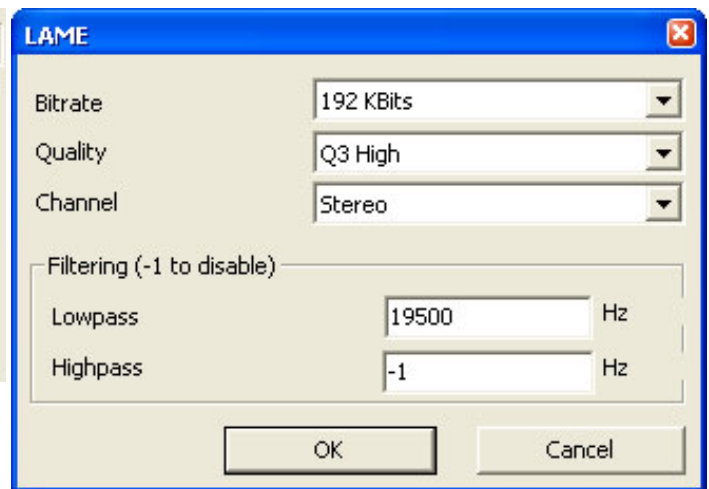
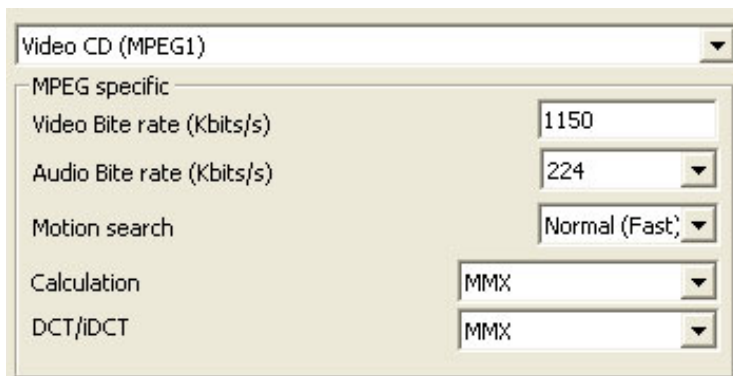
The following instructions should get you ripping tracks in no time!

1. Install DivX5.0 Video Codec.

2. Launch Fox DVD to 3GP/MP4 Video Rip/Convert Solution, click  on the main panel to open the DVD and click  to select the output directory.

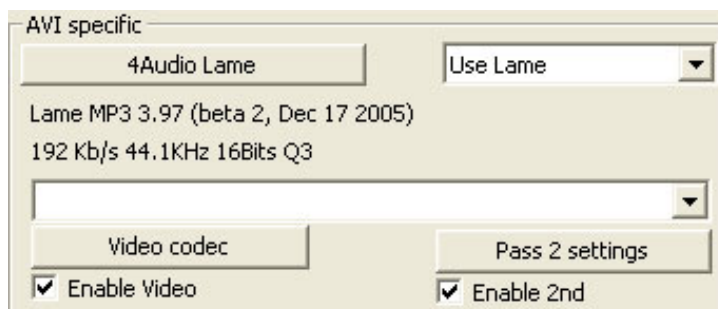
3. Crop the source, set the output resolution (See [Aspect Ratio](#)) or use the default zoom.

4. Now click the check box "AVI, MPEG1, MPEG2, WMV" then click  and select "AVI, DivX, YUV, etc." from the drop down list. Then select an output setting for DivX (1 Pass).



Click the Audio Lame button to set up the Lame encoder. Select Join Stereo to get a higher quality sound. 192 Kbits is near CD quality. Click the "Video Pass 1" Codec button to select the video codec. Fox DVD to 3GP/MP4 Video Rip/Convert Solution is compatible with a wide range of video codec. To change the output resolution on the Export format (RGB, YUV), reselect the codec. To rip a faster, higher quality DivX, use the YUY2 format.

5. To rip a 2 Pass DivX (Best quality) click the check box "Enable 2nd". The process to rip a 2Pass DivX is not much different than ripping a 1 Pass DivX. The only extra step is to step up two codecs. The image below display how to set up pass 1 and 2 for DivX. Note that you cannot split AVI files by size when making 2 Pass but you can use the custom splitting by chapter. The output AVI file will be invalid during all the first pass.





6. Click the button on the main panel to begin the ripping process. This process could take several hours.

When completed, play all your AVI files on your favorite media player!

Fox DVD to 3GP/MP4 Video Rip/Convert Solution

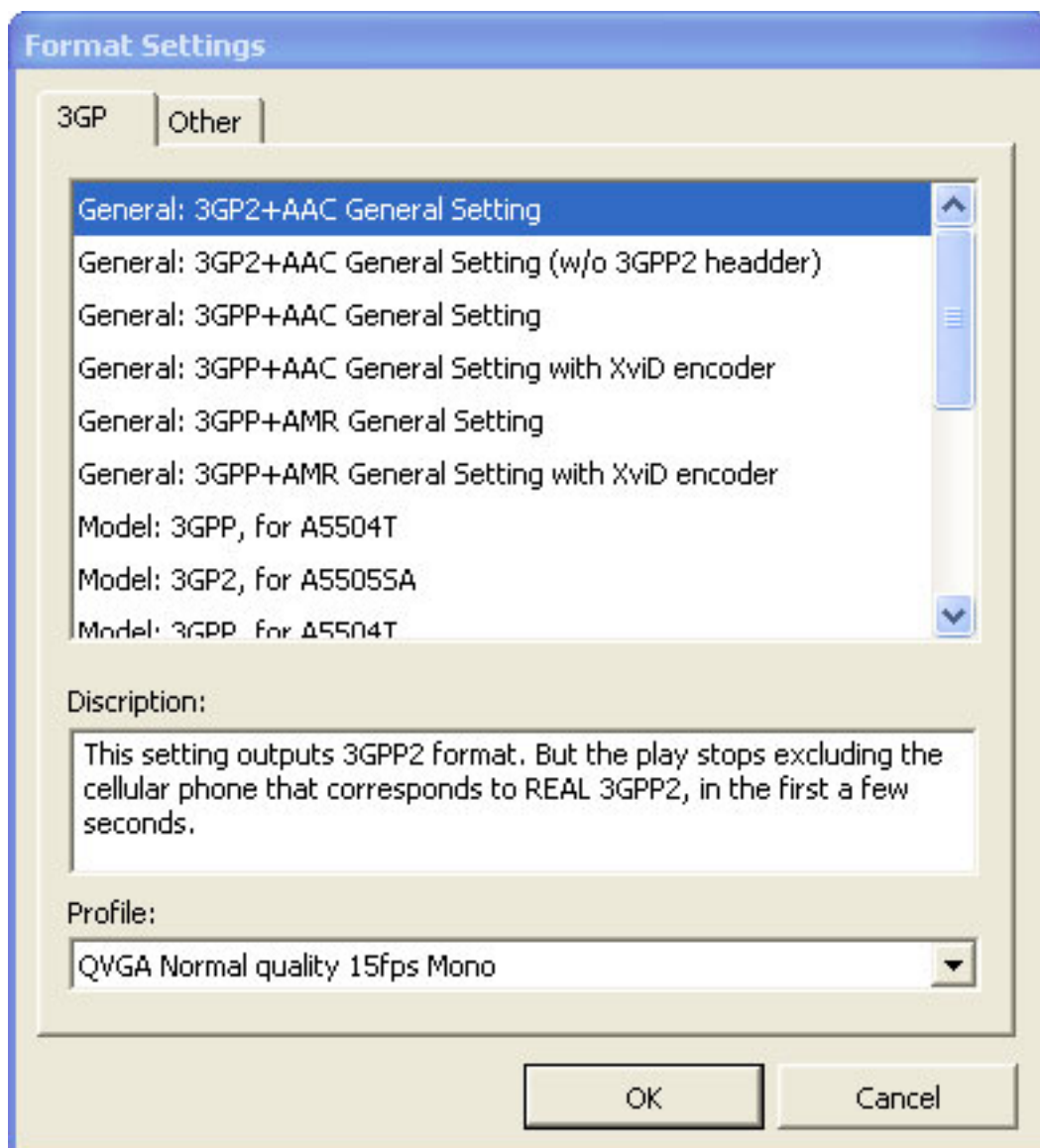
Rip a DVD to 3GP/MP4

Rip a DVD to 3GP/MP4 in a snap!

The following instructions should get you ripping tracks in no time!

1. Launch Fox DVD to 3GP/MP4 Video Rip/Convert Solution, click  on the main panel to open the DVD and click  to select the output directory.

2. Now click the check box "3GP" and then click , the following window will pop up:



Select Profiles and other parameter in the tables, the description of the output format will be

DU Y %

displayed in the Description table.

You could also select Other to rip DVD files to MP4.



6. Click the button on the main panel to begin the ripping process. This process could take several hours.

When completed, play all your 3gp or mp4 files on your favorite media player!

Introduction

Fox 3GP Video converter is an extremely easy-to-use video and audio format converter. This software makes the process of converting all formats a breeze and offers the best video quality.

No other program offers such a comprehensive list of supported video file formats (including RM, RMVB, 3GP, 3GP2, GIF, AVI, DV, MOV, SWF, MJPE, MJPEG to 3GP) like Fox 3GP Video converter.

With variable settings and fast converting speed, Fox DVD to 3GP Video Rip/Convert Solution is an affordable, high quality 3GP video encoder.



Features

Converts any format to 3GP Video.

Converts any format to MP4 to be played on general portable video devices, such as MP4 player.

World's fastest video conversion speed.

User-friendly interface that is easy-to-use.

Transfers video files to cell phone directly. No need to install iTunes or other softwares.

Supports batch conversion.

Stunning video and audio quality.

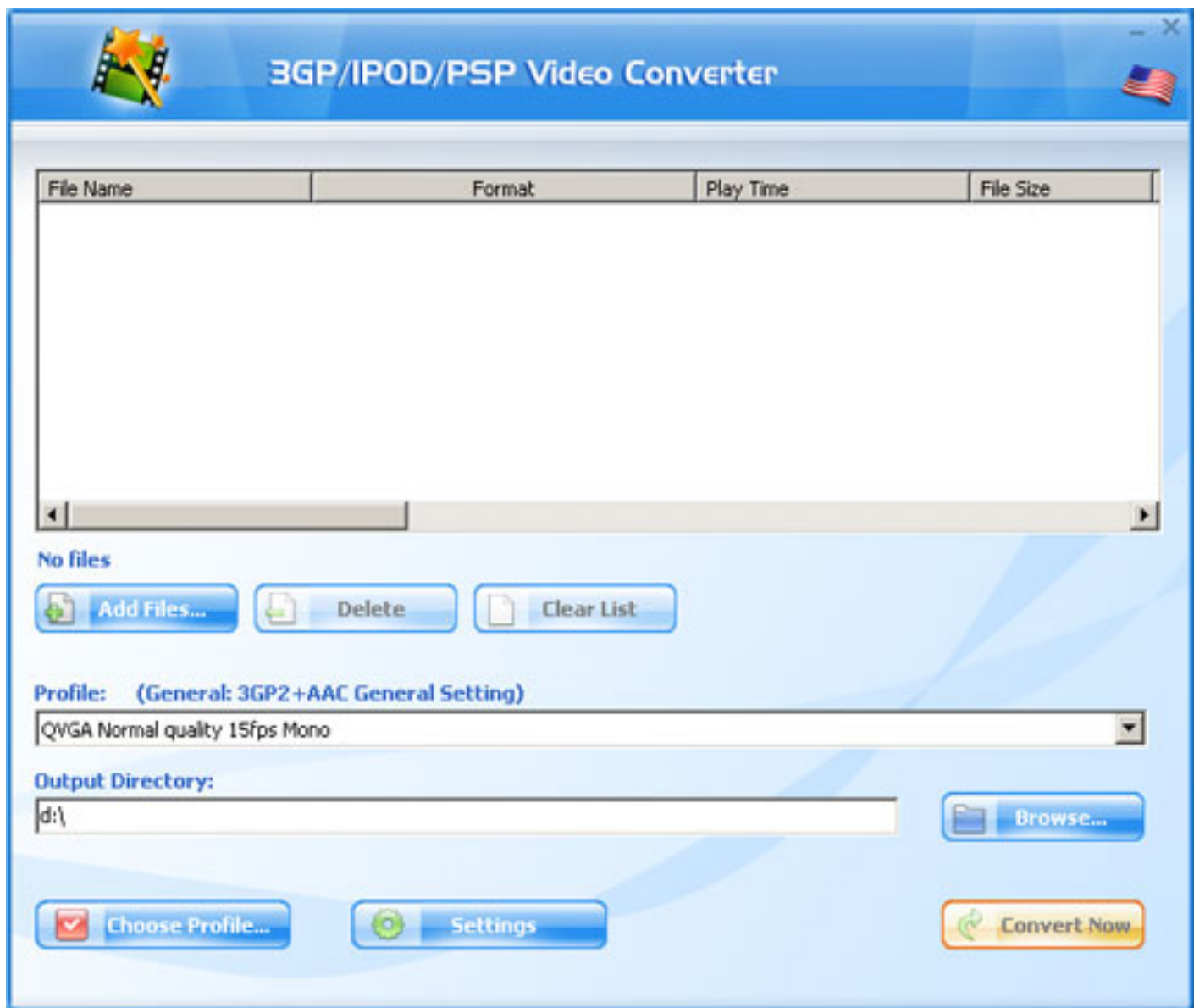
Supports a wide range of video/audio options for MP4 files. For example, video/audio sample rate, bit rate, video size, etc.

Offers the option to automatically shut down your computer when the conversion has been completed.

Fox DVD to 3GP Video Rip/Convert Solution

The user interface (Overview)

The user interface (Overview)



Add Files: Adds files to the profile Show Window.

Delete: Deletes one file from profile Show Window.

Clear List: Deletes all files from profile Show Window.

Profile: Shows details of output format, such as Bit rate, mono, etc.

Browse: Selects the output directory.

Choose Profile: Chooses another Profile in the pop up window.

Settings: Selects Thread Priority and DirectShow in the pop up window.

Convert Now: Begins the conversion process.

Question Icon: Other information about this software.

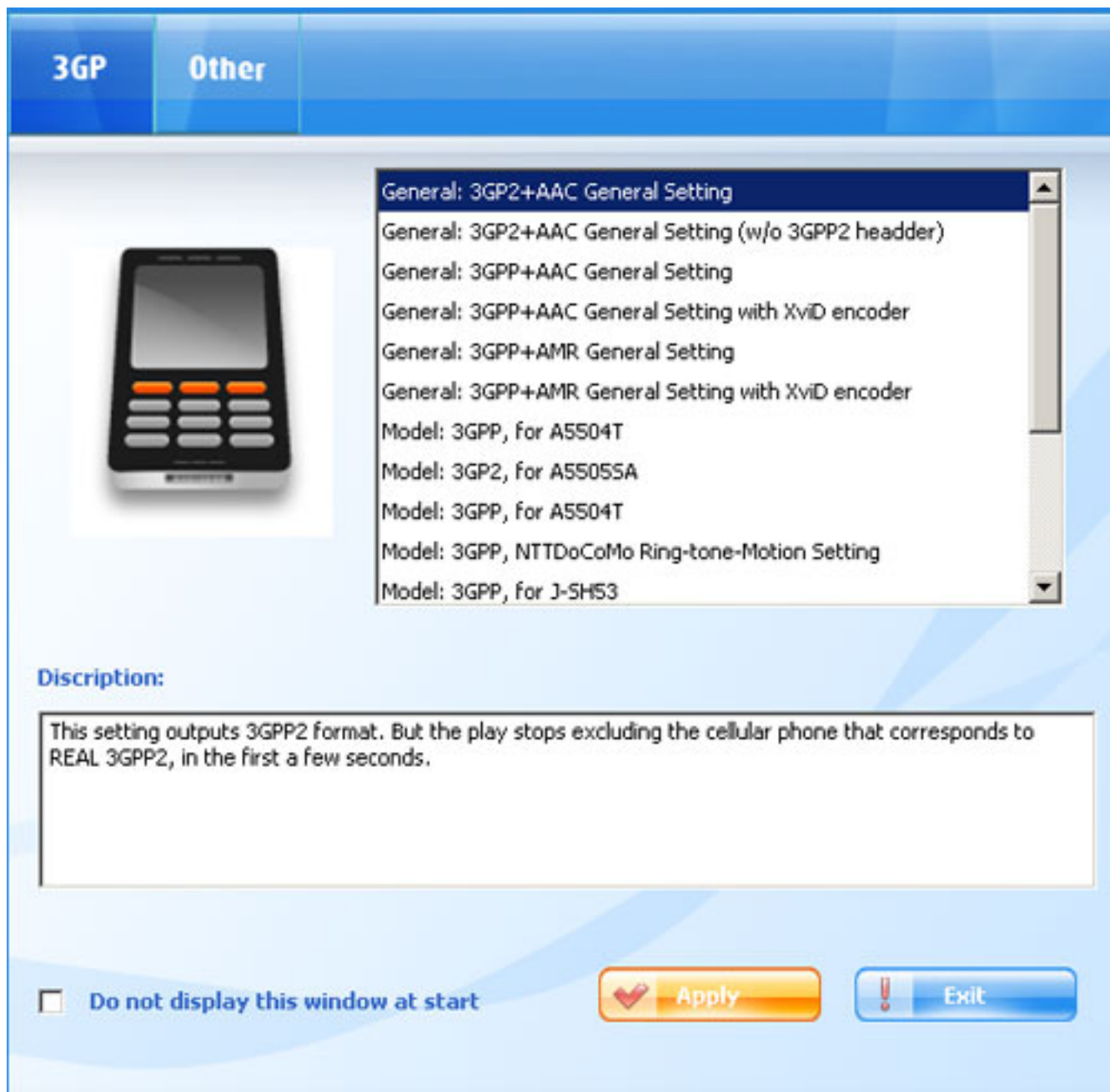
Fox DVD to 3GP Video Rip/Convert Solution

Quick Start

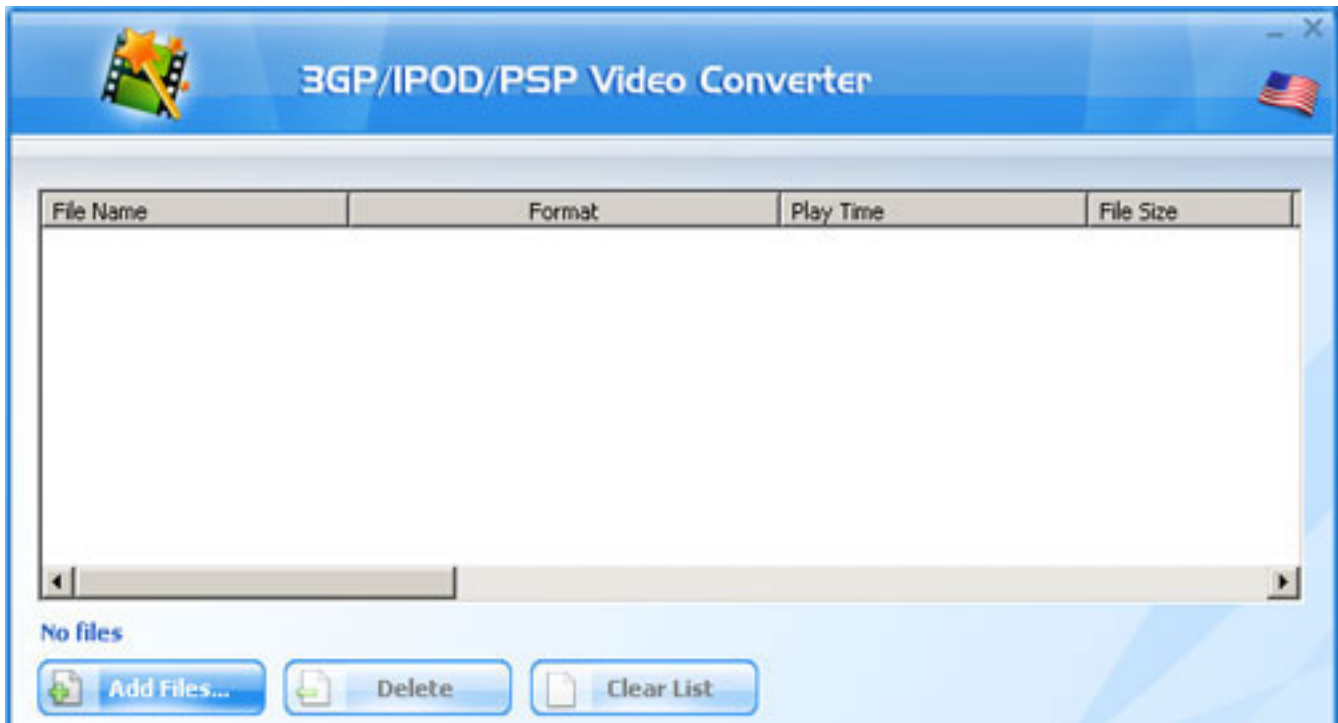
Quick Start

The following instructions should get you converting files in no time!

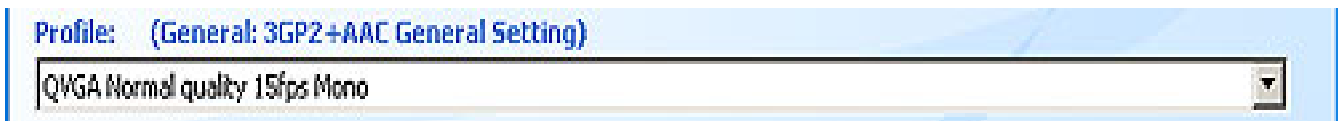
1. Start the program. Choose the desired format. The Description of the output format will be displayed in the description window.



2. Click the "Add" button to add files. The added files will be listed in the show window. Click "Delete" or "Clear List" to delete files.




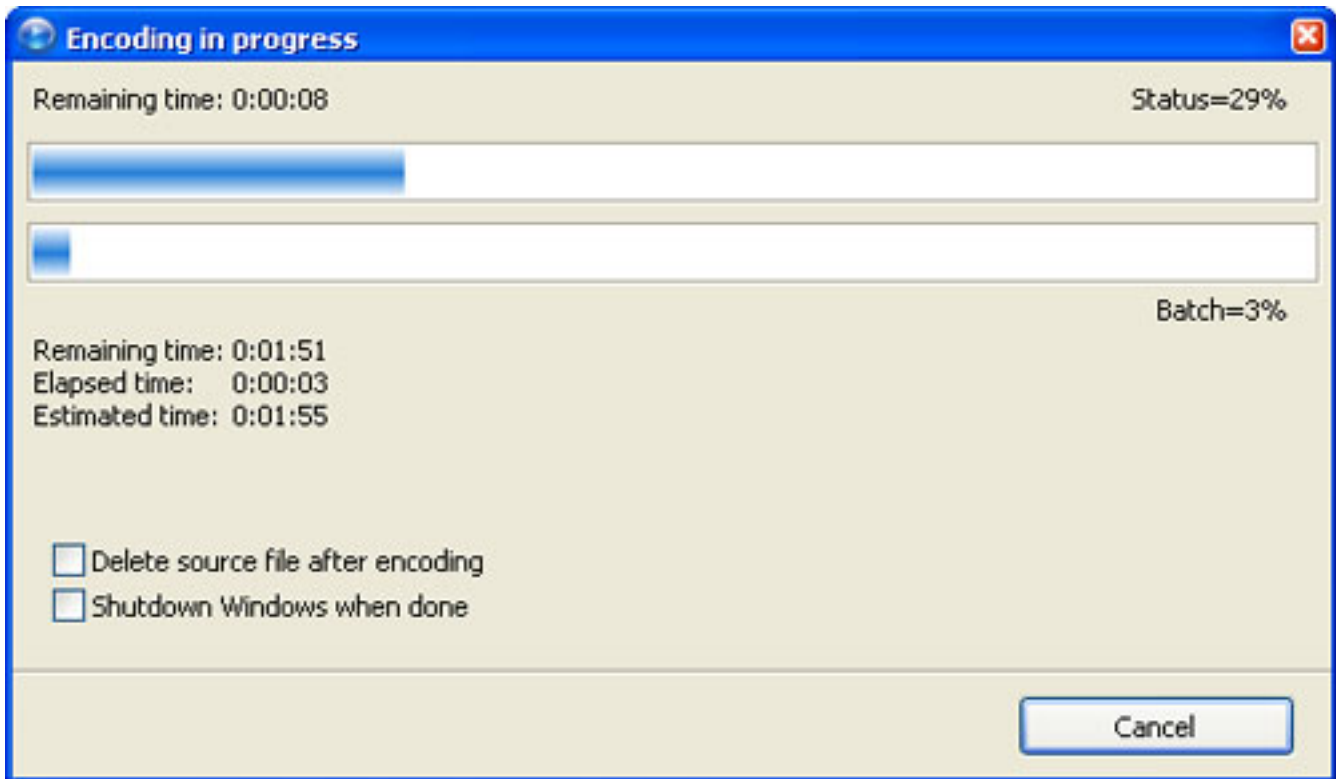
3. Select video/sound parameters in the drop-list menu.



4. Click the "Browse" button to select the output directory.



5. Click the  button to convert! The pop-up window will indicate the progress of converting.



Fox DVD to 3GP Video Rip/Convert Solution

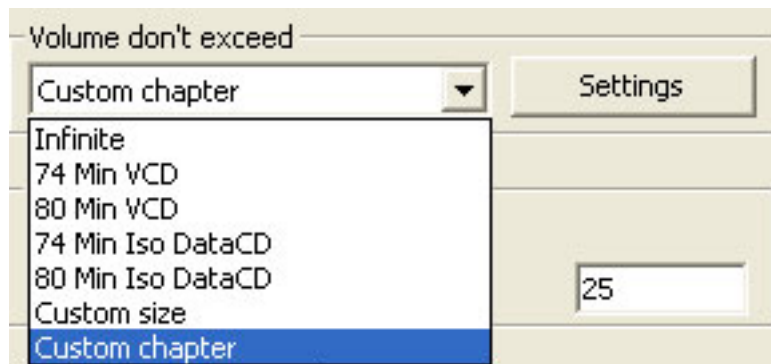
Rip a DVD to 3GP Files by Chapter

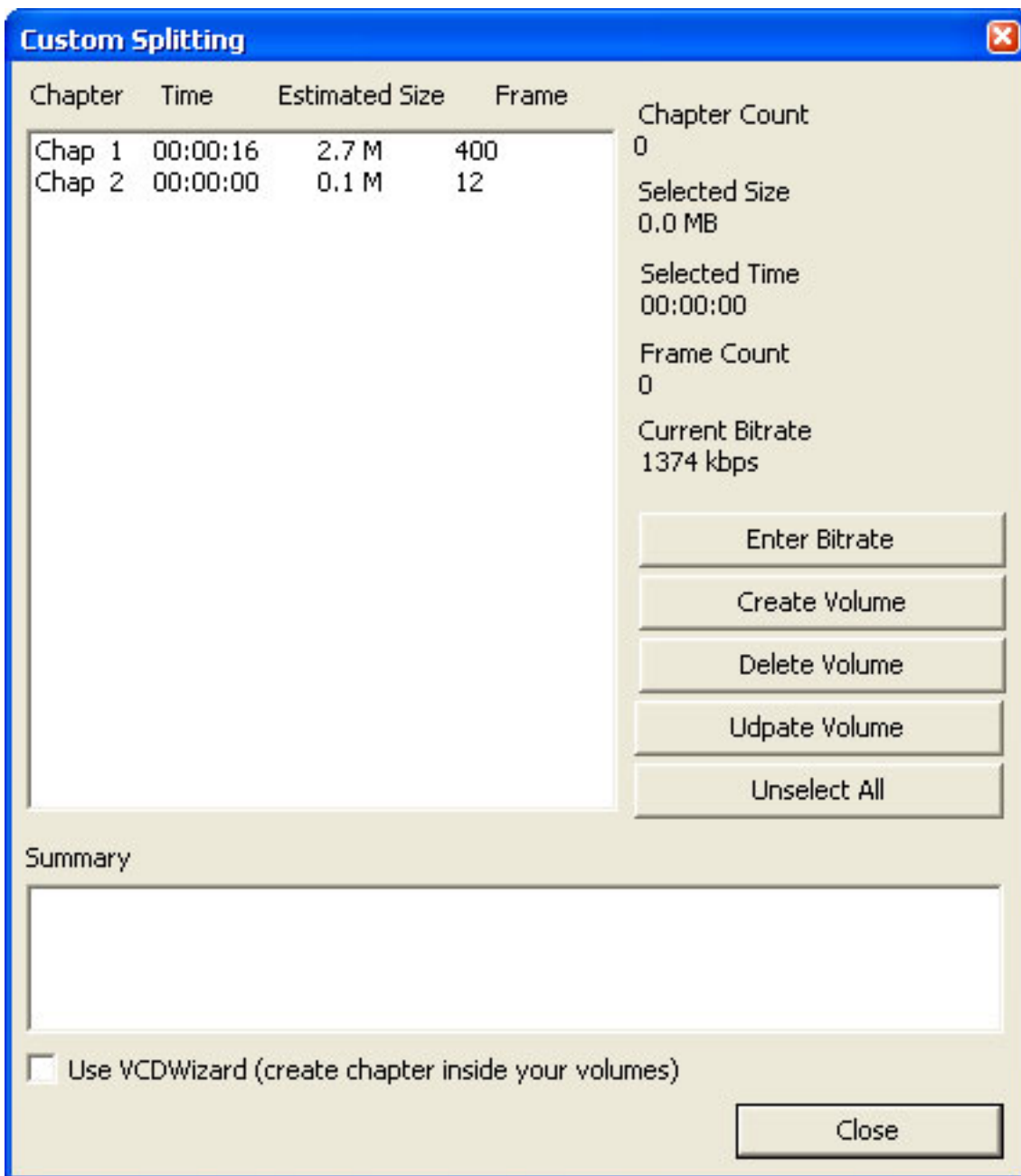
Rip a DVD to 3GP Files by Chapter

The following steps help you to rip a DVD to 3GP Files by Chapter:

1. Rip DVD to AVI or MPEG files by chapter with Fox DVD to 3GP Video Rip/Convert Solution.

Select chapter you want to extract and rip them in one or several MPG/AVI files. Select Custom chapters in Volume don't exceed list, then click the setting button to make Custom Splitting window appear.





To create a volume, select chapter(s) in the chapter list and click create volume.

To remove a volume, select the volume in the summary list and click delete volume.


To see selected chapter(s) in a volume, click desired chapter in the summary list. Volumes will be output as (Vol1) filename.mpg(avi) (Vol2) filename_02.mpg(avi),...

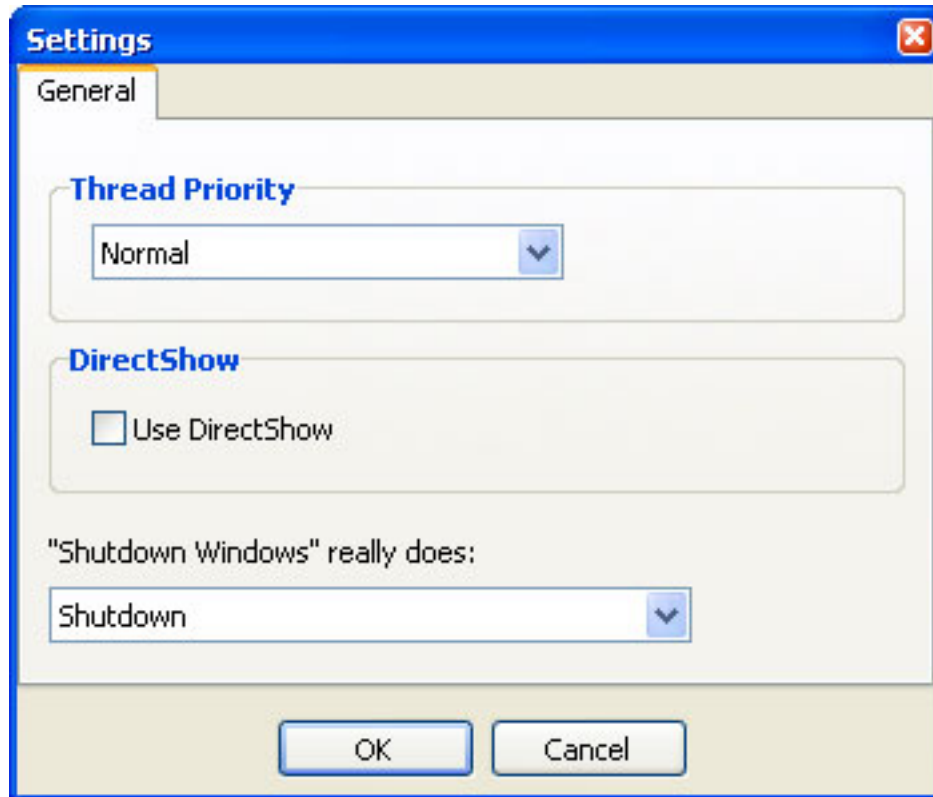
Hint: To select chapters quickly--use the keyboard. (space to select, cursor keys to move)

Note: The overlap (input setting) is ignored when splitting by chapter.

2. Use [3GP Video Converter](#) to [convert these files into 3GP or MP4 format](#).

Settings

Click the  button to select desired Thread Priority and DirectShow options.



Thread Priority: Adjust the usage of CPU in the drop list menu. When "High" or "Real-time" selected, your computer will only be capable of running Fox DVD to 3GP Video Rip/Convert Solution.

DirectShow: Check this check box to select the appropriate decoder in your computer.


Shutdown Windows: Select the desired action from the 'Shutdown Windows' drop list. (e.g. shut down, log off, turn off computer)

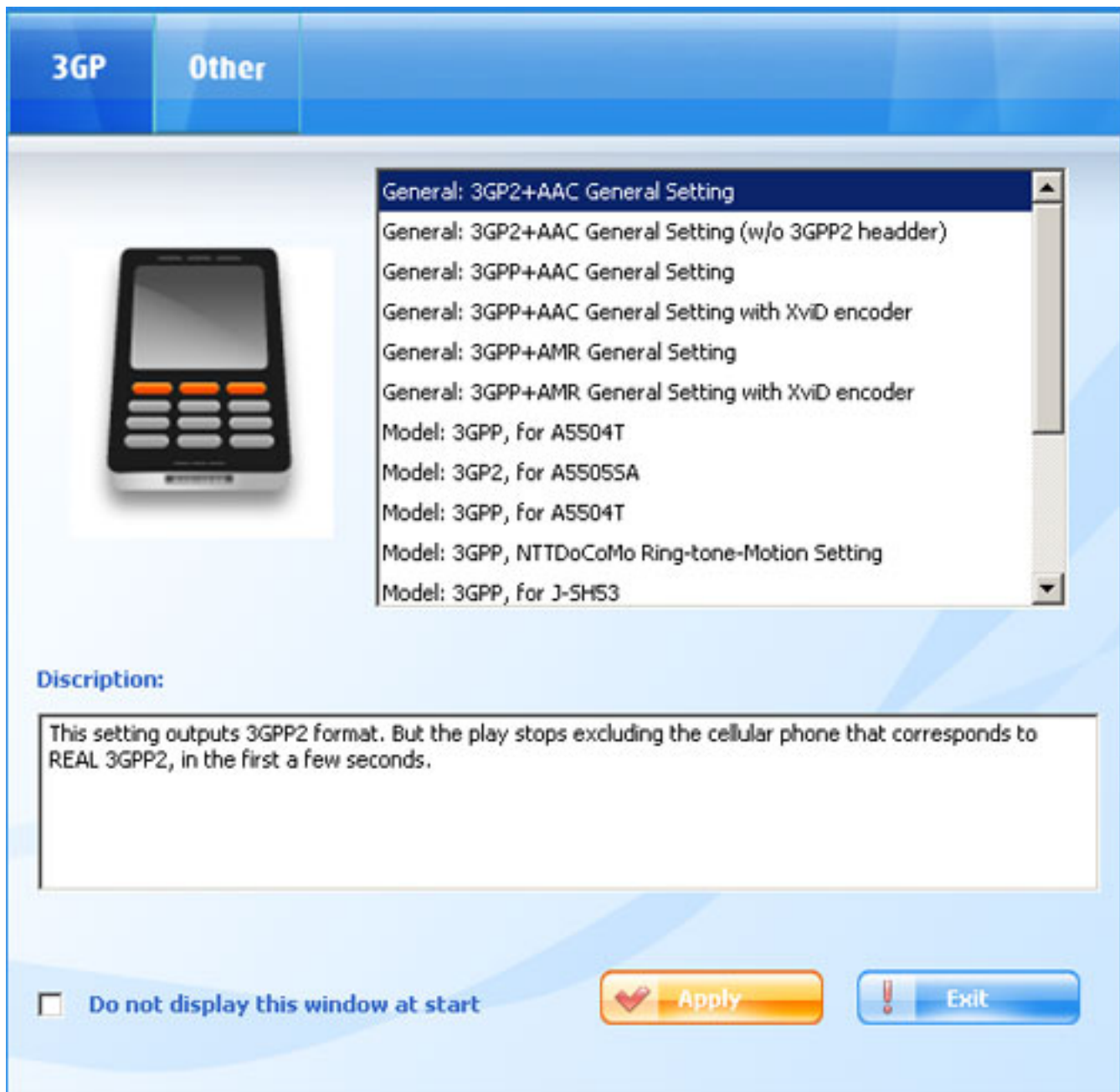
Fox DVD to 3GP Video Rip/Convert Solution

Profile

Profile



Select a profile from 3GP or other profiles by clicking the  button in the interface.



Menu Window: Select the output model.

Description: Display the details of the selected output model.

Check Box: Check this box to conceal this window.

Apply: Save the selected output format.

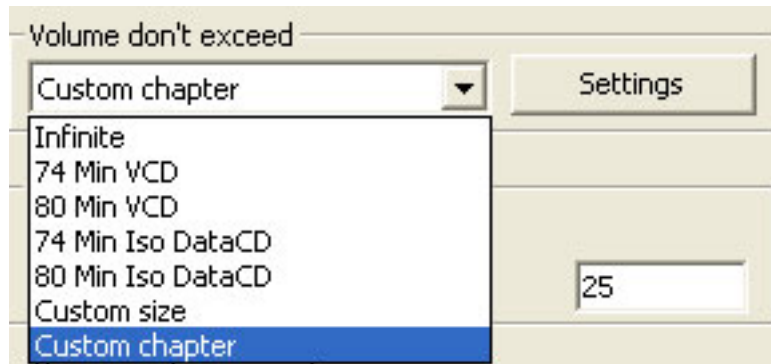
Exit: Exit this window.

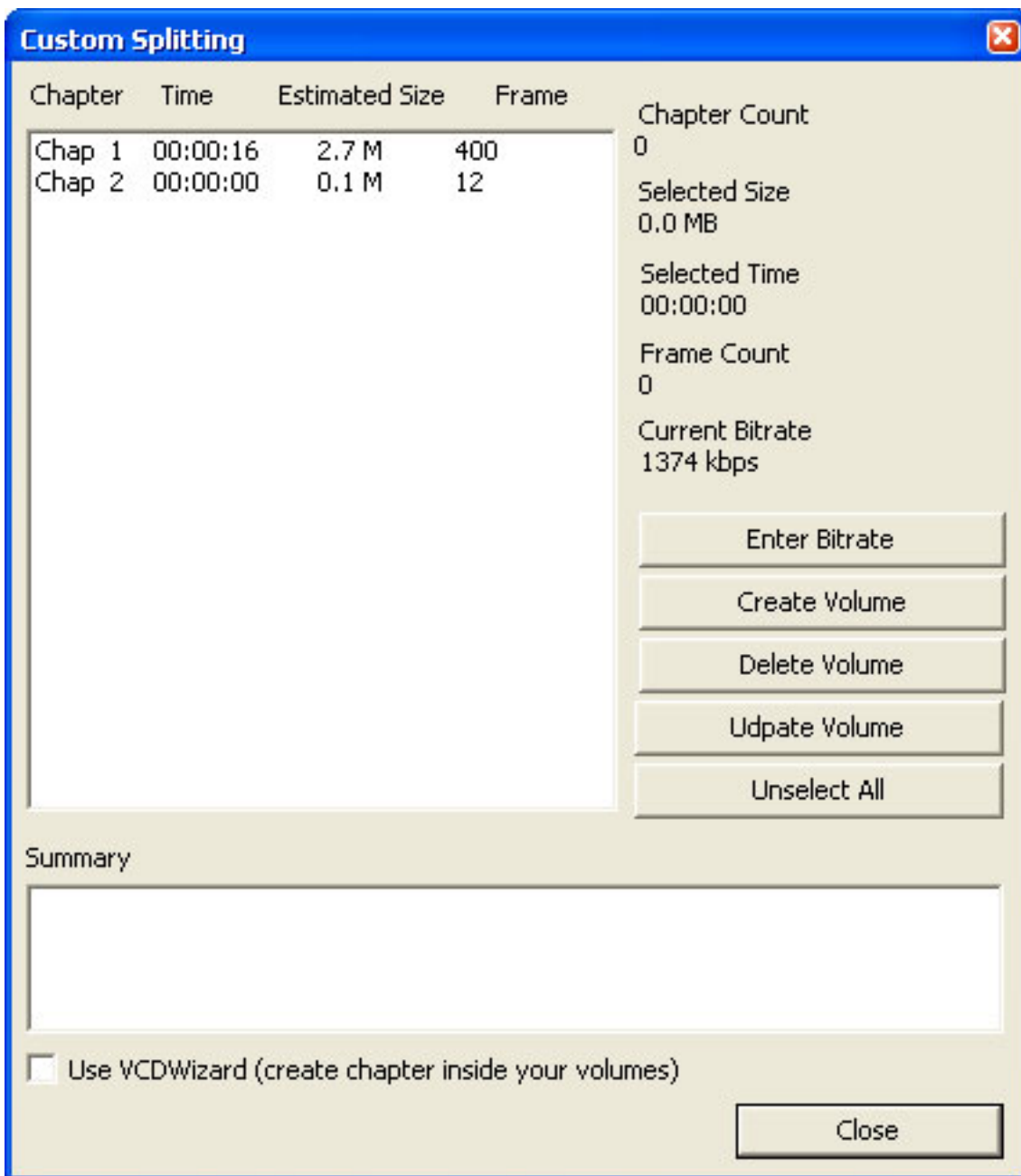
Fox DVD to 3GP/MP4 Video Rip/Convert Solution

Split MPEG / AVI Files by Chapter

Split MPEG / AVI Files by Chapter

Select desired chapters to extract and rip them to one or several MPG/AVI files. First select **Custom chapters** in **Volume cannot exceed**. Then click the settings button to see the following window.





Highlight a chapter(s) in the chapter list to set a volume by clicking create volume.

To remove a volume, highlight a volume in the summary list and click delete volume.

To see the volume of selected chapter(s) click in the summary list. Volumes will be listed as (Vol1) filename.mpg(avi) (Vol2) filename_02.mpg(avi), etc.

Hint: To select chapters quickly, use the keyboard. (arrow keys to move up and down the list and space to select)

NOTE: The overlap (input setting) is ignored when splitting by chapter.

Burn with Nero Burning ROM

MPEG files done, launch Nero Burning ROM

1. From the Explorer, choose your first generated volume, and drag it into the list.
2. Nero will check whether the MPG file is Super Video CD compliant or not.
3. When the test is ready, click "File..." burn CD.
4. Enter a volume descriptor Click "OK".
5. Nero burns the CD.
6. Repeat (1) to (5) for each other volume..

